

# Cemsulation PU30

**CEMKRETE**

## Polyurethane Insulation Rigid Spray Foam

*Innovative products for your success*

### Description

**Cemsulation PU30** is small close cells low density rigid polyurethane foam chemical system with class B III flammability formulated for spray application. This chemical system has excellent reactivates with flexible stable foam, non-shrinkage and will produce high quality spray, weatherproof, waterproof, soundproof, smooth surface and excellent adhesion.

**Cemsulation PU30** is excellence insulation to prevent or protect room temperature between -100°C to 120 °C

### Object

**Cemsulation PU30** is formulated for various application such as roofs, pipes, tanks, cold storage or heat room insulation, for building construction, for filling voids or cavities, for sound profits and for marine flotation etc.

### Characteristic

● Mixing Ratio :	1 : 1 By Wt.
● Appearance - Part A :	Light Brown
Part B :	Red Yellow
● Viscosity @ 25°C :	150 cps (after mixed)
● Mixing Time :	3 sec.
● Cream Time :	2-3 sec.
● Tack Free Time :	12-15 sec.
● End of Rise :	28-36 sec.
● Rise Free Density :	40-42 kg./sq.m.
● Compressive Strength :	2.4 ksc

### Storage

**Cemsulation PU30** must be stored in air tight containers. Contact with atmospheric moisture causes a reaction which results first in an increase in viscosity and then in gelling. Storage at high temperatures also results in an increase in viscosity. For this reason,

**Cemsulation PU30** should be stored in a cool place. At temperatures below 0 ° C some of the product may crystallize. However, it can be rectified by careful heating. When stored under the proper conditions in its sealed original containers,

**Cemsulation PU30** will remain stable for at least 6 months.

### Additional Information

**Cemkrete** manufactures and supplies wide range of those complementary products which includes:

- Waterproofing membranes & waterstops
- Joint sealants & filler boards
- Cementitious & epoxy grouts
- Specialized flooring materials
- Fireproof coating and systems
- Concrete admixture
- Repairing material

For further information on any of the above, please consult your local **Cemkrete** office - as below.

**Important Note:** Cemkrete warrants its materials free of manufacturing defects and produced as per standard specifications and sold under the terms and conditions of usages, whilst Cemkrete endeavors to ensure that any advice, recommendation, or information, given through its products literatures are reflects of the R&D in-house lab test and practical sites experience and knowledge based feed backs, however, the products are being used under various conditions and applied beyond its control where or how either directly or indirectly at various locations and places at a different stages that of an intended purposes and uses. Therefore, Cemkrete cannot hold warranty or responsible for resultant consequences, such as damages to the property or assets but the product itself.